

DEFINITIONS

- a. "Background" shall mean the naturally occurring level, plus two standard deviations from the mean, of constituents of an environmental medium not affected by facility operations or leakage from a regulated unit. The location of the sampling site shall be selected by the Permittee and approved by the Executive Secretary.
- b. "Control Board" shall mean the Utah Solid and Hazardous Waste Control Board.
- c. "Director" shall mean the Director of the Utah Division of Solid and Hazardous Waste.
- d. "Executive Secretary" shall mean the Executive Secretary of the Utah Solid and Hazardous Waste Control Board
- e. "Facility" shall mean all contiguous land; and structures, and other appurtenances, and improvements on the land at the Deseret Chemical Depot.
- f. "HSWA" shall mean the Hazardous and Solid Waste Amendments of 1984 and 1993.
- g. "L" shall mean the vesicant agent Lewisite with the chemical name dichloro-2-chlorovinylarsine.
- h. "Operating day" shall mean any fraction of a calendar day when operating any unit under this application.
- I. "RCRA" shall mean the Resource Conservation and Recovery Act of 1976, as amended by HSWA in 1984 and 1993.
- j. "Release" shall mean any spilling, leaking, pouring, emitting, emptying, discharging, infecting, pumping, escaping, leaching, dumping, or disposing of hazardous wastes (including hazardous constituents) into the environment (including the abandonment or discarding of barrels, containers, and other closed receptacles containing hazardous wastes or hazardous waste constituents).
- k. "Significance Level" shall mean the observed level of contamination that has been determined to be allowed to remain. While the concentration of a significance level is above background concentrations, the observed level must be below applicable maximum contaminant limits established under the federal Safe Drinking Water Act, water classification standards, or below applicable air quality standards.
- l. "Spill" shall mean the accidental discharging, spilling, leaking, pumping, pouring, emitting, emptying, or dumping of hazardous wastes or materials which, when spilled, become hazardous wastes, into or on any land or water.

DEFINITIONS (continued)

- m. "USACAMDS Facility" shall mean Chemical Agent Munitions Disposal System Facility and the Chemical Agent Munition Disposal System laboratory, building 4541, and building 4104 and 4105.
- n. "3X" shall mean that the item has been surface decontaminated (if required) by locally approved procedures, bagged or contained, and that appropriate tests or monitoring has verified that vapor concentrations above lowest detectable limit; 0.003 mg/m^3 for mustard agents, 0.0001 mg/m^3 for agents GA/GB and 0.00001 mg/m^3 for agent VX, and 0.003 mg/m^3 for agent L. Monitoring is not required for completely decontaminated and disassembled parts that are simply shaped (no crevices, threads, etc.) and are made of essentially impervious materials (simple lab glassware, steel gears, etc.). Reference DA PAM 385-61 *Toxic Chemical Agent Safety Standards*.
- o. "5X" shall mean that the item is clean and may be released from Government control without precautions or restrictions. The approved method of achieving 5X level is subjecting items for a sufficient time at a sufficient temperature to completely destroy agent. For disassembled items, heating the items to 1000° F ($538^\circ \text{ Centigrade}$) for 15 minutes is considered sufficient. Where items cannot be disassembled to component parts, more time may be required to assure all contaminant is destroyed. 5X condition must be certified by commander's designated representative. Reference DA PAM 385-61 *Toxic Chemical Agent Safety Standards*. See also *Test Report for Chemical Agent (VX, GB, and HD) 5X Decontamination Verification - Test Report No. 32-57a, March 1996*.
- p. Acronyms and abbreviations used in this application shall be defined as designated in the "List of Acronyms" section of this application.
- q. All definitions contained in R315-1, R315-2, R315-3, R315-8, and R315-9 are hereby incorporated, in their entirety, by reference into this application. Where terms are not defined in the regulations or the permit, the meaning associated with such terms shall be defined in the regulations or the permit, the meaning associated with such terms shall be defined by a standard dictionary reference or the generally accepted scientific or industrial meaning of the term.